



NEW CURRICULUM MBBS (Session 2023)

1st Professional M.B.B.S. Syllabus

ANATOMY

Subject – Anatomy Paper- I

Central nervous system,
Head and Neck, Thorax, Superior extremities
Basic Histology.
Genetics

Subject – Anatomy Paper- II

Diaphragm Abdomen and Pelvis including Perineum,
Inferior Extremities,
Regional Histology.
Embryology.

PHYSIOLOGY

Subject – Physiology Paper- I

Cell and its structures, Blood and Tissue Fluid,
Excretion and Kidney, Muscle and Nerve,
Respiration, Biophysics, Autonomic nervous System.
AETCOM (Attitude, Ethics and Communication)

Subject – Physiology Paper- II

Cardiovascular System, Central nervous system and special senses.
Endocrine, Reproduction and family planning,
Gastro Intestinal System,
Temperature regulation & skin,
stress & its effect on normal Physiology
AETCOM (Attitude, Ethics and Communication)

BIOCHEMISTRY

Subject – Biochemistry Paper- I

Cell Structure & membrane, principles of solution, colloids, surface tension, adsorption hydrogen ion concentration, basic concept of radioactive isotopes, Chemistry of blood & plasma, bile, milk, lymph, cerebrospinal fluid, urine, faeces, sweat, composition of tissues, acid base balance, electrolytes and water balance. Vitamins. Chemistry of carbohydrates, lipids, proteins, nucleic acids and Hemoglobin, enzymes and isoenzymes. Immuno chemistry and immunology. Hormones, balance diets and diet in pathological conditions.

Subject – Biochemistry Paper- II

Biological oxidation and reduction, oxidative phosphorylation digestion of foods. Metabolism of carbohydrates, lipids, proteins nucleic acid and heme. Hemoglobinopathies cancer and carcinogenesis, Xenobiotics Auto immune diseases liver function test, kidney function test and gastric function test. Biochemical investigation and their interpretation in health & Disease. Inborn error of metabolism.

6/06/24

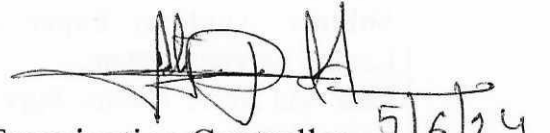
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No. Exam.-I- 4035/2024-211

Patna, Dated..05-06-2024...

Copy to: Register/Finance Officer/PA to Vice-Chancellor, Bihar University of Health Sciences, Patna for information and necessary action.

Copy to: The Principal/Director, All Medical College affiliated under Bihar University of Health Sciences, Patna for information and necessary action.



5/6/24

Examination Controller

Bihar University of Health Sciences, Patna